**Math Lesson Plan**

**Unit 1 – Date: September 14th and 17th**

**Ledford’s Birthday!**

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| **Unit Essential Question(s)** | How can we generate equivalent expressions?  How are variables used in mathematics? | | |
| **Common Core Standard:** | 6.EE.2c. | | |
| **Bloom’s/ DOK** | Evaluate  (apply-3)  (DOK2) | | |
| **Learning Target(s)**  “I can…” Statements | * I can evaluate an algebraic expression for a given value. * I can substitute values in formulas to solve real-world problems. | | |
| **Essential Vocabulary** | **See previous lessons for vocabulary**  **Substitute, evaluate, expression, value, formula** | | |
| **Resources and Materials** | **Teacher** | | **Technology** |
| **On Core 3-4**  **Glencoe 1-6 pg. 28** | |  |
| **8 Mathematical Practices:** | | | |
| * 1. Make sense of problems and persevere in solving them. * 3. Construct viable arguments and critique the reasoning of others. * 4. Model with mathematics. | | * 5. Use appropriate tools strategically. | |
| **Bell ringer** | **Warm up** | | |
| **Activating Strategy**  (Opening Activity) | **Day One:**  **Calendar Project review.**  **Previous lesson items all- what if movies were $8.75 each movie? How would we find the total?**  **Day Two:**  **Items to buy at the front of room, students will apply by evaluating the cost of x amount of items at their relative prices.** | | |
| **Cognitive Teaching Strategies** | **Day One:**  **Use prior day example problems to introduce and teach evaluating real-world expressions.**  **On Core examples guided practice #1-3 pg. 69-81**  **Glencoe pg. 30 #11-43**  **Day Two:**  **Glencoe pg. 31 whole page for independent practice.**  **On Core: Start example four pg. 71** | | |
| **Summarizing Strategy**  (Closing Activity) | **Day One:**  **Check independent practice**  **Day Two:**  **Check independent practice.** | | |
| **Assessment** | | **Homework** | |
| **75% accuracy from Glencoe/ On Core book practice.** | | **Glencoe pg. 595 lesson 1-6** | |
| **Re-teaching Plan** | **Intervention practice pg. 26 Lesson 1-6** | | |